

# All in One Fountain - AIO Series

## Function

The All in One fountain is a plug and play system fountain designed for retrofitting into existing pools, temporary shows or permanent installations. Supplied pre-assembled, the unit only needs power for pump and light. Foam jet nozzle, Bell jet, Multi jet or any other type or size of static nozzle can be used as per clients request. LED light is available in RGBW or White colour, DMX controlled for sequencing effect or pre programmed auto colour changing.

## Specifications

### Light Power

30 - 35W

### Light Voltage

12 - 24V DC

### Light Colours

RGBW / White

### Light Material:

Stainless steel 316

### Light Front Cover:

Polycarbonate clear cover

### Light Cable

4 C - 1 mm<sup>2</sup> (DMX light)

2 C - 1.5 mm<sup>2</sup> (White light)

### Light Cable Length

2 m (H07RN-F)

(Custom length available on request)

### Junction Box

Cast Bronze with cord seals

### Pump Power

1 HP (0.75kW)

### Pump Voltage

230V

### Max Operating Time

16 Hrs per day

### All in one cage Material

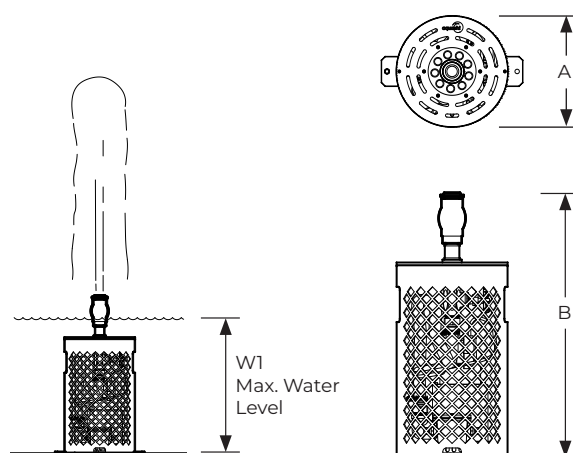
Stainless steel 316

### Protection Rating:

Light: IP 68, IK 10

Pump: IP 68

Junction Box: IP 68




### All in one fountain with 1" Foam Jet Nozzle

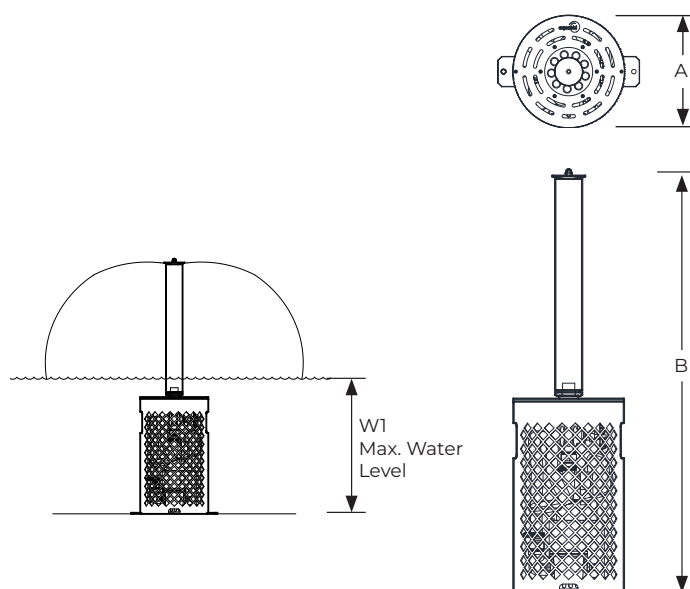
Model No.	Nozzle Type	Light Colour	Light Control	Light Power (W)	Luminous Flux (lm)	A (mm)	B (mm)	W1 (mm)	Max. Spray Height
AIO-S035-FJ1100	Foam Jet (FJ1-100)	RGBW	DMX	35	1369	300	750	620	2 meters
AIO-S031-FJ1100	Foam Jet (FJ1-100)	Cool white	On/off	30	2118	300	750	620	2 meters
AIO-S032-FJ1100	Foam Jet (FJ1-100)	Warm white	On/off	30	1871	300	750	620	2 meters

\* Add suffix DMX to model number to order DMX controlled white light. i.e. AIO-S032-FJ1100-DMX

\* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. AIO-S035-FJ1100-AUTO

All in one Fountain	AIO Series	Model No. AIO	Rev. 2	
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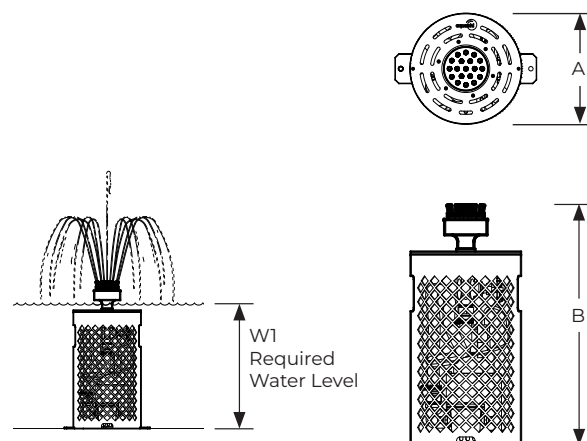


All in one fountain with 2" Bell Jet Nozzle

Model No.	Nozzle Type	Light Colour	Light Control	Light Power (W)	Luminous Flux (lm)	A (mm)	B (mm)	W1 (mm)	Max. Spread Diameter
AIO-S035-BL200	Bell Jet (BL-200)	RGBW	DMX	35	1369	300	1200	670	1.2 meters
AIO-S031-BL200	Bell Jet (BL-200)	Cool white	On/off	30	2118	300	1200	670	1.2 meters
AIO-S032-BL200	Bell Jet (BL-200)	Warm white	On/off	30	1871	300	1200	670	1.2 meters

\* Add suffix DMX to model number to order DMX controlled white light. i.e. AIO-S032-BL200-DMX

\* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. AIO-S035-BL200-AUTO




All in one fountain with 1-1/2" Multi Jet Nozzle

Model No.	Nozzle Type	Light Colour	Light Control	Light Power (W)	Luminous Flux (lm)	A (mm)	B (mm)	W1 (mm)	Max. Spread Diameter
AIO-S035-MJN150	Multi Jet (MJN-150)	RGBW	DMX	35	1369	300	685	590	2 meters
AIO-S031-MJN150	Multi Jet (MJN-150)	Cool white	On/off	30	2118	300	685	590	2 meters
AIO-S032-MJN150	Multi Jet (MJN-150)	Warm white	On/off	30	1871	300	685	590	2meters

\* Add suffix DMX to model number to order DMX controlled white light. i.e. AIO-S032-MJN150-DMX

\* Add suffix AUTO to model number to order Auto colour changing effect for RGBW light. i.e. AIO-S035-MJN150-AUTO

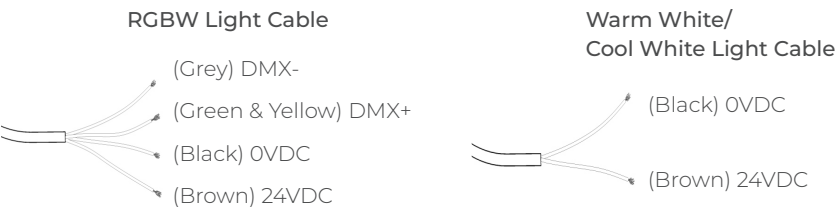
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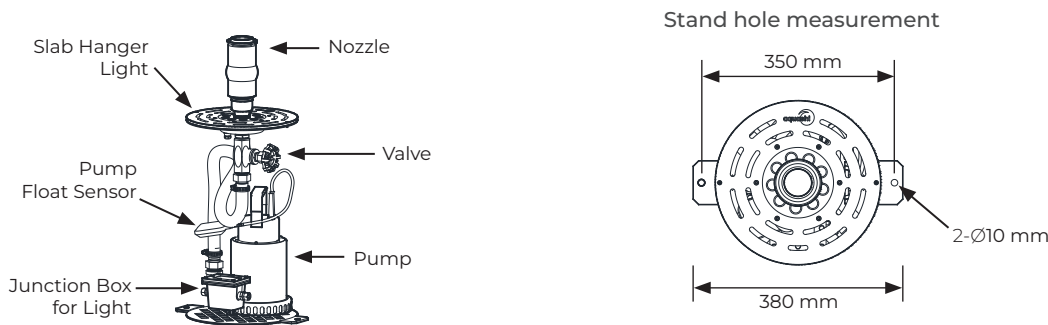



- 1. Power Cable size and length shall be selected according to voltage drop calculation.
- 2. LED Light Data cable shall not exceed 50m length from panel to LEDPDS panel. Contact Aquashi for custom requirement.
- 3. Wiring shall be done by a qualified electrician. Ensure data cables are terminated securely.
- 4. Data cable shall be isolated from high voltage power cables 230V-400V.
- 5. Ensure the units Control Panel is properly earthed.
- 6. Wiring the LED Light power cable to Data terminal will void the product warranty.
- 7. Installation must be carried out by qualified, specially trained persons in accordance with the local government codes and regulations. Wear safety protective equipment such as safety shoes and gloves when handling the unit.
- 8. Do not lift the unit by the power cables. Lift the All in one fountain Cage to move the unit.
- 9. Switch off the power supply before starting any work on the product. Make sure that the power supply cannot be accidentally switched on. Do not use the pump in or at the pool or pond when there are persons in the water.
- 10. If the power cable is cut, pinched, or damaged, replace it before using.

## Connection Diagram



## All in one Fountain Parts



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